

ABSTRACT

A system and method for creating, distributing and managing artificial agents suited particularly to the financial services industry. Artificial agents are created based on a combination of (i) a technical analysis template as it is applied to historic price series data of a financial instrument and (ii) neural network intelligence. A predictability function is preferably assigned to each artificial agent during its creation enabling the agent to monitor the evolution of its environment and anticipate its own future performance. The artificial agents are distributed, preferably under a subscription or leasing service arrangement, to a user's management system, which provides a graphical user interface to permit a user to review, order, select and enable selected artificial agents. Once enabled, the artificial agents provide specific trading recommendations, including buy, sell and hold, and an estimate of their future performance. Artificial agents are retired periodically as their respective trading strategies become obsolete, i.e. their value of predictability falls below a predetermined level.

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